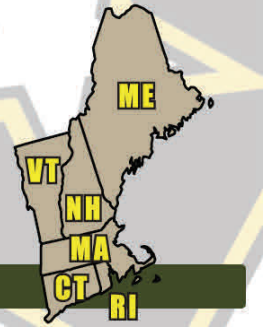


Region 1

For more information on any state issues in Region 1, contact [Patrick Timm](#), Army Regional Program Coordinator, Region 1, (410) 278-6139.



Connecticut

Legislature convened 5 FEB 14 and adjourned sine die 4 JUN 14.

FEDERAL ACTIVITY

CROSS-MEDIA ELECTRONIC REPORTING USEPA has approved the state of Connecticut's request to revise multiple state USEPA-authorized programs to allow electronic reporting ([79 FR 68439](#)). The approval establishes electronic reporting as an acceptable regulatory alternative to paper reporting. The approval became effective on 17 NOV 14.



Maine

Legislature convened 8 JAN 14 and adjourned sine die 18 JUN 14.

FEDERAL ACTIVITY

SIP REVISIONS FOR VOC RACT REGULATIONS USEPA has issued a final rule approving four State Implementation Plan (SIP) revisions submitted by the state of Maine ([79 FR 65587](#)). The revisions establish Reasonably Available Control Technology (RACT) for two categories of volatile organic compound (VOC) sources: (1) Adhesives and Sealants; and (2) Flexible Package Printing. The revisions also modify two existing VOC RACT regulations previously approved into Maine's SIP: (1) Petroleum Liquid Storage Vapor Controls; and (2) Bulk Terminal Petroleum Liquid Transfer Requirements. The final rule became effective on 5 DEC 14.



Massachusetts

Legislature convened 8 JAN 14 and adjourns 7 JAN 15.

FINAL RULES

AMENDMENTS TO WATER RESOURCES MANAGEMENT PROGRAM REGULATIONS The Massachusetts Department of Environmental Protection has [adopted](#) amendments to the water resources management program regulations at 310 CMR 36.00. The regulations establish enforceable standards, criteria and procedures to implement the Water Management Act (WMA). The amendments incorporate key elements of the EEA's Sustainable Water Management Initiative including: safe yield; baseline; stream flow criteria; permit review categories; and coldwater fish resources. In addition, the amendments add regulations for water supply emergencies and clarify WMA permitting requirements and processes. A notice of the proposed amendments was published in the [May 2014 Northern Review](#). The amendments became effective on 7 NOV 14.

PROPOSED RULES

AMENDMENTS TO TOXIC USE FEE REGULATIONS The Massachusetts Executive Office of Energy and Environmental Affairs (EEA) has [proposed](#) amendments to the toxic use fee regulations at 301 CMR 40.00. The amendments implement decisions made by the Administrative Council on Toxics Use Reduction in calendar year 2014, pursuant to its duties under the Toxic Use Reduction Action. EEA has also proposed a fee increase to restore funding required for the program to meet its statutory obligations. The comment period closed on 11 DEC 14.



New Hampshire

Legislature convened 8 JAN 14 and adjourned sine die 30 JUN 14.

FINAL RULES

AMENDMENTS TO PESTICIDE REGULATIONS The New Hampshire Pesticide Control Board (NHPCB) has **readopted**, with amendments, various sections of the pesticide regulations (Chapter Pes 700, 800, and 900). The rulemaking affects the requirements for the sale and limited use, disposal and storage, and record keeping and reporting of pesticides. The readoption replaces interim rules that were set to expire on 16 JUN 14, but remained in effect until the rulemaking became final. A notice of the proposed amendments was published in the **June 2014 Northern Review**. The readoption became effective on 5 NOV 14.

PROPOSED RULES

AMENDMENTS TO AQUATIC APPLICATION OF PESTICIDES REGULATIONS NHPCB has **proposed** amendments to the pesticide regulations at Chapter Pes 600 that identify the process for requesting and issuing a special permit for the use of pesticides in aquatic environments. The amendments: (1) clarify items on the special permit request form; (2) adopt a definition of "long-term management plan"; (3) add qualification specifications for those who can sample water following a pesticide treatment; and (4) revise the pesticide treatment notification to reflect contemporary methods. The amendments will replace interim rules that were set to expire on 10 NOV 14, but will remain in effect during this rulemaking. A public hearing is scheduled for 5 JAN 15 and comments are due by 16 JAN 15.

AMENDMENTS TO CONTAMINATED SITE MANAGEMENT REGULATIONS The New Hampshire Department of Environmental Services (NHDES) has **proposed** to readopt, with amendments, the Contaminated Site Management regulations at Env-Or 600. These regulations govern the investigation, management, and remediation of sites contaminated by the discharge of regulated contaminants, including oil and hazardous chemicals. The amendments: (1) clarify existing provisions and update cross-references to other NHDES rules; (2) modify tables concerning ambient groundwater quality standards and soil remediation standards; (3) revise the procedures and criteria for obtaining waivers; and (4) modify the time period in which a renewal application must be filed. A majority of the rules are scheduled to expire on 1 FEB 15, but will remain in effect during this rulemaking. A public hearing is scheduled for 9 JAN 15 and comments are due by 30 JAN 15.

AMENDMENTS TO GROUNDWATER RELEASE DETECTION PERMIT REGULATIONS NHDES has **proposed** readopting, with amendments, the Groundwater Release Detection Permits regulations at Env-Or 700. These regulations establish procedures and criteria for obtaining a groundwater release detection permit. The amendments: (1) move statutory definitions to an appendix so rulemaking will not be necessary if the definition changes; (2) clarify existing provisions; (3) update standards that are incorporated by reference; and (4) modify the time period in which a renewal application must be filed. The regulations are scheduled to expire on 1 FEB 15, but will remain in effect during this rulemaking. A public hearing is scheduled for 9 JAN 15 and comments are due by 30 JAN 15.



Vermont

Legislature convened 7 JAN 14 and adjourned sine die 9 MAY 14.

FEDERAL ACTIVITY

MULTI-STATE FINDINGS OF FAILURE TO SUBMIT COMPLETE INFRASTRUCTURE SIPs FOR 2010 NO₂ PRIMARY NAAQS USEPA has issued a final rule finding that the District of Columbia (DC) and seven states (Alaska, Arkansas, Hawaii, Minnesota, New Jersey, Vermont and Washington) have not submitted complete infrastructure SIPs that provide the basic Clean Air Act (CAA) program elements necessary to implement the 2010 nitrogen dioxide (NO₂) primary national ambient air quality standard (NAAQS) (**79 FR 69769**). Three out of the seven states, including Vermont, have not made any submittals. The finding establishes a 24-month deadline for USEPA to promulgate a Federal Implementation Plan (FIP) to address the outstanding SIP elements. In those areas without a state-adopted Prevention of Significant Deterioration (PSD) permit program, the FIP obligation has already been met through federal regulations that govern

PSD permits issued by USEPA or by state or local agencies under delegation agreements. The final rule becomes effective on 24 DEC 14.

FINAL RULES

AMENDMENTS TO WATER QUALITY STANDARDS The Vermont Agency of Natural Resources (VANR) has **adopted** amendments to the **Vermont Water Quality Standards Rule**. The amendments consist of four components: (1) housekeeping changes associated with the transfer of rulemaking authority from the Natural Resources Board to VANR; (2) revisions to E. coli criteria for the protection of waters for swimming in order to maintain consistency with USEPA guidance; (3) numerous technical revisions to toxic substances criteria contained within "Appendix C"; (4) addition of new phosphorus criteria framework for lakes and ponds and wadeable streams to comply with USEPA's *National Strategy for the Development of Regional Nutrient Criteria*. A notice of the proposed amendments was published in the **July 2014 Northern Review**. The amendments became effective on 30 OCT 14.

WASTEWATER TREATMENT FACILITY OPERATOR CERTIFICATION RULE The Vermont Department of Environmental Conservation has **adopted** amendments to the Wastewater Treatment Facility Operator Certification (WTFOC) Rule. The WTFOC Rule provides minimum standards of experience and knowledge required of qualified personnel employed to operate and maintain permitted facilities authorized to discharge to waters of the state. The amendments update and clarify the rule, which was adopted in 1985. A notice of the proposed amendments was published in the **June 2014 Northern Review**. The amendments became effective on 25 SEP 14.

Region 2

For more information on any state issues in Region 2, contact [Patrick Timm](#), Army Regional Program Coordinator, Region 2, (410) 278-6139.



New Jersey

Legislature convened 14 JAN 14 and adjourns 12 JAN 16.

FEDERAL ACTIVITY

MULTI-STATE FINDINGS OF FAILURE TO SUBMIT COMPLETE INFRASTRUCTURE SIPs FOR 2010 NO₂ PRIMARY NAAQS

USEPA has issued a final rule finding that DC and seven states (Alaska, Arkansas, Hawaii, Minnesota, New Jersey, Vermont and Washington) have not submitted complete infrastructure SIPs that provide the basic CAA program elements necessary to implement the 2010 NO₂ primary NAAQS (**79 FR 69769**). Three states have not made any submittals, while DC and the remaining four states, including New Jersey, have made submittals that are partially incomplete due to the lack of complete SIP approved PSD permit programs. Each finding establishes a 24-month deadline for USEPA to promulgate a FIP to address the outstanding SIP elements. In those areas without a state-adopted PSD permit program, the FIP obligation has already been met through federal regulations that govern PSD permits issued in some cases by USEPA or by state or local agencies under delegation agreements. The final rule becomes effective on 24 DEC 14.

PROPOSED RULES

GENERAL OPERATING PERMIT FOR EMERGENCY GENERATOR BURNING GASEOUS FUELS AT A MAJOR FACILITY The New Jersey Department of Environmental Protection (NJDEP) has requested comment on a **proposed** general operating permit (GOP-004) for an emergency generator burning gaseous fuels at a major facility. Emergency generators burning distillate fuels are subject to the existing GOP-003 for major facilities. The new GOP-004 permit would allow for the construction, installation, and operation of a single emergency generator burning gaseous fuels. Under certain circumstances, a major facility with an approved Title V operating permit may register more than one emergency

generator under GOP-004 by submitting a separate registration for each emergency generator. Comments are due by 17 DEC 14.

GENERAL OPERATING PERMIT FOR EMERGENCY GENERATOR BURNING GASEOUS FUELS AT A MINOR FACILITY NJDEP has requested comment on a **proposed** general permit (GP-005B) for emergency generators burning gaseous fuels at minor facilities. Emergency generators burning distillate fuels only are subject to the existing GP-005A for minor facilities. The new GP-005B would allow for the construction, installation, reconstruction, modification, and operation of a single or multiple emergency generators burning gaseous fuels with a combined maximum rated heat input to the burning chamber of less than 70 MMBTU/hr. Comments are due by 17 DEC 14.

CERTIFICATION OF LABORATORIES AND ENVIRONMENTAL MEASUREMENTS NJDEP has **proposed** amendments to the regulations governing certification of laboratories and environmental measurements at N.J.A.C. 7:18. These regulations govern the certification of, and the procedures used by, laboratories that conduct analytical testing in response to many of NJDEP's regulatory programs. The amendments modify the general operation of the laboratory certification program, including the incorporation of the National Environmental Laboratory Accreditation Conference (NELAC) Institute standards for laboratory certification. The amendments also update categories of certification that NJDEP provides, and the certification fees. Comments are due by 16 JAN 15.



Legislature convened 14 JAN 13 and adjourns 31 DEC 16.

FINAL LEGISLATION

PC 1077 PROPER MANAGEMENT OF USED OIL PC 1077 amends the "Act for the Proper Management of Used Oil." The bill states that when disposing of oil used by government agencies preference will be given to companies engaged in re-refining the used oil in Puerto Rico. A notice of the bill's introduction was published in the **June 2013 Northern Review**. The bill was signed by the governor on 22 NOV 14, and becomes effective on 22 DEC 14.

Region 3

For more information on any state issues in Region 3, contact [Patrick Timm](#), Army Regional Program Coordinator, Region 3, (410) 278-6139.



Legislature convened 2 JAN 14 and adjourns 31 DEC 14.

FEDERAL ACTIVITY

MULTI-STATE FINDINGS OF FAILURE TO SUBMIT COMPLETE INFRASTRUCTURE SIPS FOR 2010 NO₂ PRIMARY NAAQS USEPA has issued a final rule finding that DC and seven states (Alaska, Arkansas, Hawaii, Minnesota, New Jersey, Vermont and Washington) have not submitted complete infrastructure SIPs that provide the basic CAA program elements necessary to implement the 2010 NO₂ primary NAAQS (**79 FR 69769**). Three states have not made any submittals, while DC and the remaining four states have made submittals that are partially incomplete due to the lack of complete SIP approved PSD permit programs. Each finding establishes a 24-month deadline for USEPA to promulgate a FIP to address the outstanding SIP elements. In those areas without a state-adopted PSD permit program, the FIP obligation has already been met through federal regulations that govern PSD permits issued in some cases by USEPA or by state or local agencies under delegation agreements. The final rule becomes effective on 24 DEC 14.



Legislature convened 8 JAN 14 and adjourned sine die 7 APR 14.

FEDERAL ACTIVITY

SIP REVISIONS INCORPORATING FEDERAL PSD PROGRAM REQUIREMENTS USEPA has issued a direct final rule approving SIP revisions submitted by the state of Maryland ([79 FR 70095](#)). The revisions incorporate by reference the current requirements of the federal PSD program into the SIP. Additionally, the revisions allow Maryland's PSD program to automatically update with any revisions to the federal regulations. Barring adverse comment the direct final rule becomes effective on 26 JAN 15.



Legislature convened 7 JAN 14 and adjourned 30 NOV 14.

FINAL RULES

12 MONTH EXTENSION OF NPDES GP FOR DISCHARGES FROM HYDROSTATIC TESTING OF TANKS AND PIPELINES The Pennsylvania Department of Environmental Protection has [extended](#), by 12 months, the National Pollutant Discharge Elimination System (NPDES) General Permit (GP) for Discharges from Hydrostatic Testing of Tanks and Pipelines (PAG-10). PAG-10 was set to expire on 20 DEC 14, but is now effective until 20 DEC 15. Persons operating under the PAG-10 GP may continue to operate until 20 DEC 15, or the specified expiration date of the permit, whichever is later. The extension allows PADEP to adequately complete preparation of the PAG-10 GP renewal. The extension was issued on 15 NOV 14.

OTHER REGULATORY ACTIVITY

ORDER OF QUARANTINE FOR SPOTTED LANTERNFLY The Pennsylvania Department of Agriculture (PDOA) has [ordered](#) the establishment of a quarantine for the Spotted Lanternfly. The Spotted Lanternfly is a new pest to the United States and has been detected in the commonwealth. This is a dangerous insect to forests, ornamental trees, orchards and grapes. The quarantine was established for District Township and Pike Township in Berks County. The notice was issued on 1 NOV 14. On 15 NOV 14, PDOA issued an [Addendum](#) to the Order of Quarantine, which placed Hereford Township, Rockland Township, and Washington Township including Bechtelsville and Bally, Berks County under quarantine.



Legislature convened 8 JAN 14 and adjourned 8 MAR 14.

FINAL RULES

EXECUTIVE ORDER REGARDING ENERGY CONSERVATION AND REDUCING CONSUMPTION The Office of the Governor has [issued](#) Executive Order (EO) Number 31 - *Conserving Energy and Reducing Consumption in the Commonwealth of Virginia*. The EO directs all state agencies to proactively pursue energy efficiency measures, especially Energy Performance Contracting, to reduce energy consumption. The EO also appoints the Advisor for Infrastructure and Development as the Commonwealth's Chief Energy Efficiency Officer to oversee planning, implementation, and measurement of energy efficiency throughout state government. The EO was issued and became effective on 3 NOV 14.

PROPOSED RULES

PROPOSED PLAN FOR PM2.5 INFRASTRUCTURE SIP The Virginia Department of Environmental Quality (VDEQ) has requested comment on a [proposed](#) air quality plan. VDEQ is seeking comment on whether the plan demonstrates the commonwealth's compliance with CAA requirements related to general state plan infrastructure for controlling fine

particulate matter (PM2.5). Once finalized, the commonwealth will submit the plan as a SIP revision to USEPA. Comments are due by 14 JAN 15.



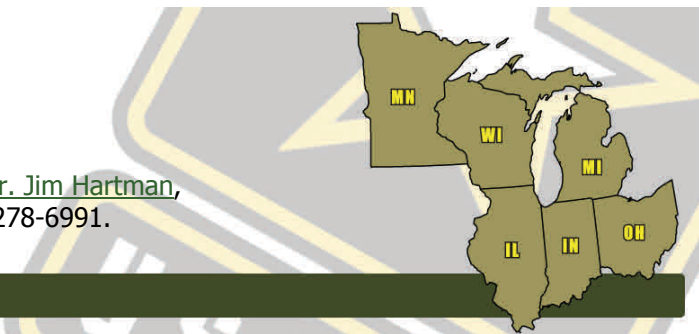
Legislature convened 8 JAN 14 and adjourned sine die 8 MAR 14.

FINAL RULES

AMENDMENTS TO HAZARDOUS WASTE MANAGEMENT SYSTEM REGULATIONS The West Virginia Legislative Rule-Making Review Committee (LRMRC) has reviewed and recommended approval of amendments adopted by the West Virginia Department of Environmental Protection. The amendments update the hazardous waste management system regulations by incorporating current federal hazardous waste regulations, including provisions that authorize the use of electronic manifests and the solvent contaminated wipe rule. A notice of the adopted amendments and pending LRMRC review was published in the September 2014 Northern Review. The amendments will now be packaged for review and approval by the West Virginia General Assembly.

Region 5

For more information on state issues in Region 5, contact Dr. Jim Hartman, DOD Regional Environmental Coordinator, Region 5, (410) 278-6991.



Legislature convened 29 JAN 14 and adjourned 31 MAY 14.

FINAL RULES

UPDATE TO EMERGENCY REPORTING REQUIREMENT EXEMPTIONS FOR EXTREMELY HAZARDOUS SUBSTANCES The Illinois Emergency Management Agency has adopted amendments to 29 Ill. Adm. Code 430 - *Emergency and Written Notification of an Incident or Accident Involving a Reportable Hazardous Substance*. The amendments update the reporting requirement exemptions for extremely hazardous substances to match the federal emergency planning and notification requirements at 49 CFR 355.31. A notice of the proposed amendments was published in the September 2014 Northern Review. The amendments became effective on 5 NOV 14.



Legislature convened 13 JAN 14 and adjourned sine die 14 MAR 14.

FEDERAL ACTIVITY

CROSS-MEDIA ELECTRONIC REPORTING USEPA has approved the state of Indiana's request to revise its USEPA-authorized national primary drinking water regulations implementation program to allow electronic reporting (79 FR 64592). The approval establishes electronic reporting as an acceptable regulatory alternative to paper reporting. The approval became effective on 30 OCT 14.

WITHDRAWAL OF DIRECT FINAL RULE REVISING STATE OPEN BURNING RULE Due to the receipt of adverse comment, USEPA has withdrawn the 17 SEP 14, direct final rule that approved a revision to the state Open Burning Rule (79 FR 65589). A notice of the September direct final rule was published in the October 2014 Northern Review. The withdrawal became effective on 5 NOV 14.



Legislature convened 25 FEB 14 and adjourned sine die 19 MAY 14.

FEDERAL ACTIVITY

MULTI-STATE FINDINGS OF FAILURE TO SUBMIT COMPLETE INFRASTRUCTURE SIPs FOR 2010 NO₂ PRIMARY NAAQS

USEPA has issued a final rule finding that DC and seven states (Alaska, Arkansas, Hawaii, Minnesota, New Jersey, Vermont and Washington) have not submitted complete infrastructure SIPs that provide the basic CAA program elements necessary to implement the 2010 NO₂ primary NAAQS ([79 FR 69769](#)). Three states have not made any submittals, while DC and the remaining four states, including Minnesota, have made submittals that are partially incomplete due to the lack of complete SIP approved PSD permit programs. Each finding establishes a 24-month deadline for USEPA to promulgate a FIP to address the outstanding SIP elements. In those areas without a state-adopted PSD permit program, the FIP obligation has already been met through federal regulations that govern PSD permits issued in some cases by USEPA or by state or local agencies under delegation agreements. The final rule becomes effective on 24 DEC 14.

PROPOSED RULES

MOA FOR DETERMINING CONFORMITY OF TRANSPORTATION PLANS, PROGRAMS, AND PROJECTS TO SIPs The Minnesota Pollution Control Agency (MPCA) has **proposed** a Memorandum of Agreement (MOA) to address SIP requirements related to transportation emissions conformity. The *2014 Memorandum of Agreement Regarding Determination of Conformity of Transportation Plans, Programs, and Projects to SIPs*, is a new agreement between the MPCA, USEPA, and multiple federal and state entities. The MOA will be used to determine the conformity of the Minneapolis-St. Paul and Duluth-Superior Metropolitan Area Transportation Plans and Transportation Improvement Programs. The agreement formalizes practices and procedures already being followed by the Minnesota Interagency Air Quality and Transportation Planning Committee. Once finalized, the MOA will be submitted as a SIP revision to USEPA for review and approval. Comments are due by 15 DEC 14.

OTHER REGULATORY ACTIVITY

DRAFT CROW WING RIVER WATERSHED RESTORATION AND PROTECTION STRATEGY (WRAPS) REPORT

MPCA has **requested comments** on the draft *Crow Wing River Watershed Restoration and Protection Strategy (WRAPS) Report*. The Crow Wing River Watershed is located in north-central Minnesota and covers approximately 1,946 square miles within Becker, Cass, Clearwater, Crow Wing, Hubbard, Morrison, Otter Tail, Todd, and Wadena counties. The report summarizes the monitoring, stressor identification, and total maximum daily load (TMDL) work that has taken place in the watershed. The report also identifies the strategies necessary to restore and protect the watershed. The WRAPS report is a follow up to the Crow Wing River Watershed TMDL, which was approved by USEPA in April 2014. Comments are due by 11 DEC 14.



Legislature convened 6 JAN 14 and adjourns 31 DEC 14.

FINAL RULES

AMENDMENTS TO EMERGENCY EPISODE RULES The Ohio Environmental Protection Agency (OEPA) has **adopted** amendments to the emergency episodes and ambient air quality regulations (Ohio Administrative Code (OAC) [3745-25-01](#), [-02](#), [-03](#), [-04](#), [-05](#)). These regulations establish ambient air quality standards and emergency episode standards that the state will use to attain and maintain NAAQS, as required under CAA Section 110. The amendments include various minor fixes to correct typos and update formatting to comply with Legislative Services Commission (LSC) conventions, along with necessary updates to reflect newly enacted NAAQS. A notice of the proposed amendments was published in the [October 2014 Northern Review](#). The amendments became effective on 1 DEC 14.

PROPOSED RULES

PRIMARY DRINKING WATER STANDARDS AND PLAN APPROVAL OEPA's, Division of Drinking and Ground Waters has **proposed** revisions to the water quality standards at OAC 3745-91-03 (Plans Approval) and OAC 3745-81 (Primary Drinking Water Rules). The amendments are, in part, a result of the five year rule review and are mostly minor. The revisions at OAC 3745-91-03 clarify requirements, while the revisions to OAC 3745-81 rescinded certain primary drinking water rules because the Stage 1 Disinfectant and Disinfection Byproduct (D/DBP) requirements have been replaced with Stage 2 D/DBP requirements. A public hearing is scheduled for 19 DEC 14 and comments are due the same day.

OTHER REGULATORY ACTIVITY

RELEASE OF NEW ENGINEERING GUIDES CONCERNING BEST AVAILABLE TECHNOLOGY RULES OEPA's Division of Air Pollution Control has posted two new Engineering Guides concerning Best Available Technology (BAT) rules. Engineering Guide #86, ***Guidance Concerning Appropriate 31-05 Rule Citations***, informs permit writers on when to use some of the commonly used BAT rule citations found in OAC rule 3745-31-05. This guide will minimize confusion about the use of various rule cites. Engineering Guide #87, ***Guidance Concerning Rule Citations for the <10 Tons/Yr. BAT Exemption***, assists permit writers concerning the appropriate permit language to use for sources that qualify for the <10 tons/year BAT exemption found in OAC 3745-31-05(A)(3)(a)(ii). Both guides were issued on 12 NOV 14 and will assist in attaining state-wide consistency in permit writing.



Legislature convened 14 JAN 14 and adjourns 4 JAN 15.

OTHER REGULATORY ACTIVITY

DRAFT GUIDANCE FOR MANAGEMENT OF BEECH BARK DISEASE The Wisconsin Department of Natural Resources has **requested comment** on the draft guidance, *Management of Beech Bark Disease in Wisconsin*. The guidance provides recommendations for forestry professionals and landowners/property managers about the management of forest stands and recreational/residential areas containing beech, in association with beech bark disease. The comment period closed on 3 DEC 14.

Department of Defense Activity

ARMY RENEWABLE ENERGY DEVELOPMENT GUIDE The U.S. Army's Office of Energy Initiatives released the, ***Army Guide: Developing Renewable Energy Projects by Leveraging the Private Sector***. The guide assists installations with the development of renewable energy projects. It outlines practices, processes, and relevant Army regulations, approvals, and notifications necessary to advance a privately-financed energy generation project from concept to execution. The guide is not a manual and does not provide a step-by-step process. Instead, it represents an evolving body of knowledge on an approach to developing privately-financed energy projects, which differ from projects using appropriated funding sources (Military Construction) or other third-party finance models. The guide will be updated and expanded as processes, policies, and tools evolve.

ARMY 2020 FORCE STRUCTURE REALIGNMENT The Department of the Army announced a Finding of No Significant Impact for implementation of force structure realignment to reduce the Army active duty end-strength from 562,000 at the end of Fiscal Year (FY) 2012 to 420,000 by FY 2020 (***79 FR 68225***). The Army concluded there will be no significant environmental impacts, other than socioeconomic impacts, likely to result from the implementation of the proposed action. The Supplemental Programmatic Environmental Assessment for Army 2020 Force Structure Realignment supplements the 2013 Programmatic Environmental Assessment. For more information, visit the U.S. Army Environmental Command **[website](#)**.

Federal Activity

AIR

RECONSIDERATION OF CERTAIN STARTUP/SHUTDOWN ISSUES USEPA has issued a final rule adopting amendments to the startup and shutdown provisions of the **16 Feb 12** final mercury and air toxics standards and new source performance standards for certain utility steam generating units (**79 FR 68777**). The final rule specifically amends the: (1) *National Emission Standards for Hazardous Air Pollutants from Coal- and Oil-fired Electric Utility Steam Generating Units (MATS)*; and (2) *Standards of Performance for Fossil-Fuel-Fired Electric Utility, Industrial-Commercial-Institutional, and Small Industrial-Commercial-Institutional Steam Generating Units (Utility NSPS)*. The final rule became effective on 19 NOV 14.

AMENDMENTS TO MATS REPORTING REQUIREMENTS USEPA has issued a direct final rule adopting amendments to the MATS rule (**79 FR 68795**). The amendments update reporting requirements in the MATS rule by temporarily: (1) requiring affected sources to submit required emissions and compliance reports to USEPA through the Emissions Collection and Monitoring Plan System (**ECMPS**) Client Tool; and (2) suspending the requirement for affected sources to submit certain reports using the electronic reporting tool and the Compliance and Emissions Data Reporting Interface (**CEDRI**). Barring adverse comment the direct final rule becomes effective on 5 JAN 15.

CIVIL PENALTIES FOR AIR POLLUTION FROM SHIPS USEPA issued a direct final rule governing the assessment of civil penalties due to air pollution from ships (**79 FR 65897**). USEPA had not previously established procedures to assess civil penalties under the **Act to Prevent Pollution from Ships**. Barring adverse comment the direct final rule become effective on 5 JAN 15.

NEW REFERENCE AND EQUIVALENT METHODS FOR MONITORING AMBIENT AIR QUALITY USEPA has issued a notice of designation for two new reference methods and two new equivalent methods for monitoring ambient air quality (**79 FR 65392**). The new reference methods measure PM_{2.5} and coarse particulate matter (PM₁₀) in ambient air. The new equivalent methods measure carbon monoxide and ozone in ambient air. The notice was published on 4 NOV 14.

ODS LABORATORY AND ANALYTICAL USE EXEMPTION EXTENDED USEPA has issued a proposed rule to extend the laboratory and analytical use exemption for the production and import of class I ozone-depleting substances (ODS) through 31 DEC 21 (**79 FR 66679**). The exemption allows the production and import of controlled substances in the U.S. for laboratory and analytical uses that have not been already identified by USEPA as nonessential. The comment period closed on 10 DEC 14.

INTEGRATED REVIEW PLAN: NAAQS FOR SO₂ USEPA has released the final draft Integrated Review Plan (IRP) for the primary NAAQs for sulfur dioxide (SO₂) (**79 FR 66721**). The document contains plans for the review of air quality criteria for health for SO₂ and the primary NAAQS for SO₂. The review will focus on effects associated with the gaseous species only. Effects associated with the particulate species (e.g., sulfate) are addressed in the review of the NAAQS for particulate matter. USEPA expects the science assessment and risk/exposure assessment to be completed during 2015, and policy assessments during 2016. Resulting rulemaking, if any, would not be proposed until 2018. For more information, visit the USEPA [SO₂ website](#).

CLIMATE CHANGE

FIFTH INTERNATIONAL CLIMATE ASSESSMENT REPORT The Intergovernmental Panel on Climate Change (IPCC) has released the *Climate Change 2014 Synthesis Report*, its fifth assessment report. The report warns that continued emission of greenhouse gases (GHGs) will cause further warming and long-lasting changes in all components of the climate system. The report calls for reducing fossil fuels in energy use to 20% by 2050 and completely phasing them out by the end of this century to avoid "severe, widespread and irreversible impacts." For more information, view a [report summary](#) or visit [IPCC's website](#) to download the complete report or the associated working group reports.

REGIONAL MONITORING NETWORK TO DETECT CLIMATE CHANGE IN STREAM ECOSYSTEMS USEPA has requested comment on a draft document, [Regional Monitoring Networks to Detect Climate Change Effects in Stream Ecosystems](#)

([79 FR 70866](#)). The document describes USEPA's work to establish regional monitoring networks (RMNs). The RMNs will collect biological, thermal, and hydrologic data from freshwater Wadeable streams to quantify and monitor changes in baseline condition, including climate change effects. RMNs have been established in the Northeast, Mid-Atlantic, and Southeast, and efforts are expanding into other regions. Comments are due by 29 DEC 14. For more information visit USEPA's [Climate Change website](#).

NATURAL RESOURCES

CURATION OF FEDERALLY-OWNED AND ADMINISTERED ARCHEOLOGICAL COLLECTIONS The National Park Service has issued a proposed rule to amend regulations for the curation of federally-owned and administered archeological collections ([79 FR 68640](#)). The amendments establish definitions, standards, and procedures to dispose of particular material remains that are determined to be of insufficient archeological interest. The proposed rule promotes more efficient and effective curation of these archeological collections. Comments are due by 17 FEB 14.

WETLAND MAPPING The Natural Resources Conservation Service (NRCS) has issued a notice of proposed changes in the state specific field office technical guides ([79 FR 65615](#)). The NRCS State Conservationists for Iowa, Minnesota, North Dakota, and South Dakota have proposed revisions to Section I of their respective *State Technical Guide* pertaining to the state offsite methods used in completing wetland determinations. In each of the listed states, NRCS has proposed replacing the existing state wetland mapping conventions with its state offsite methods. The state offsite methods will be used as part of the technical documents and procedures to conduct wetland determinations on agriculture land as part of the Food Security Act. Comments are due 3 FEB 15.

NORTHERN LONG-EARED BAT The U.S. Fish and Wildlife Service (USFWS) has reopened the comment period for its [2 OCT 13](#) proposed listing of the northern long-eared bat as an endangered species ([79 FR 68657](#)). The species' range includes 39 states. White-nose syndrome, a fungal disease known to affect bats, is currently the predominant threat, especially throughout the Northeast. An association of state agencies [submitted comments](#) to USFWS regarding the proposed listing. The association suggested that if USFWS determines threatened status for the bat, then it should also issue a 4(d) rule to exempt normal forest management activities and other land management activities for which best management practices have been developed. A notice of the October proposed listing was published in the [November 2013 Northern Review](#). Comments are due 18 DEC 14. USFWS intends to publish a listing determination for the northern long-eared bat on or before 2 APR 15.

20 CORAL SPECIES USFWS has issued a final rule adding 20 species of corals (as threatened) to the list of Endangered and Threatened Wildlife ([79 FR 67356](#)). The historic range for a number of these species occurs within Guam, Florida, Puerto Rico, US Virgin Islands, Gulf of Mexico, American Samoa, and the wider Caribbean. The amendments are based on previously published determinations by the National Marine Fisheries Service, which has jurisdiction for these species. The final rule became effective on 13 NOV 14.

REMEDICATION

UPDATE OF NATIONAL OIL AND HAZARDOUS SUBSTANCES POLLUTION CONTINGENCY PLAN NOMENCLATURE USEPA has issued a direct final rule updating terminology used throughout its regulations to align it with that used in the Superfund Enterprise Management System (SEMS) ([79 FR 65589](#)). Effective 31 JAN 14, USEPA decommissioned the Comprehensive Environmental Response Compensation and Liability Act Information System and adopted SEMS, a more comprehensive data management system. The final rule also adds a minor clarification to the description of the remedial preliminary assessment. Barring adverse comment the final rule becomes effective on 5 JAN 15.

SUSTAINABILITY

GREEN PROCUREMENT The General Services Administration (GSA) updated its Green Procurement Compilation website by adding a [DOD sustainable acquisition page](#). Initially launched as a downloadable spreadsheet listing basic requirements, the Green Procurement Compilation has evolved into an online version that includes links by item category to facilitate purchasing. The agency-specific procurement page includes links to other DOD sources of sustainable product information such as the Defense Environmental Network and Information eXchange (DENIX) [Sustainable Products Center](#) and [Sustainable Products Demonstrations](#) and links to DOD sustainable product purchasing plans, guidance, policies, instructions and memoranda.

Professional Development

For a full listing of Professional Development opportunities please visit the REEO-N [website](#).

Please note: Listing of commercial sponsored training and conferences is not a government endorsement of the training or conferences.

TRAINING—ONLINE

(NEW) AVERT TUTORIAL USEPA launched its new on-demand training on how to use its Avoided Emissions and generation tool (AVERT). AVERT estimates the potential of energy efficiency/renewable energy programs to displace electricity system-related SO₂, NO_x, and CO₂ emissions in the continental United States. The tool can be used to evaluate county, state and regional level emissions displaced by energy efficiency and renewable energy programs without the need of specialized resources or electricity system expertise.

(NEW) FEMP TRAINING SEARCH TOOL The Federal Energy Management Program (FEMP) recently launched the FEMP Training Search, a web tool that lists free training opportunities to help agencies meet federal energy, water, and sustainability laws and requirements. The new search tool provides options to easily find and select training offerings by topic area, topic series, course format and type, and by level of difficulty—introductory (101), intermediate (201), and advanced (301).

SERDP AND ESTCP WEBINAR SERIES The DOD environmental research and development funding programs SERDP and ESTCP are launching a webinar series to promote the transfer of innovative, cost-effective and sustainable solutions developed using SERDP and ESTCP funding. Live webinars are offered every two weeks on Thursdays from 12:00 PM ET (9:00 AM PT) for 90 minutes. Most webinars feature two 30-minute presentations and interactive question and answer sessions, on topics targeted for DOD and USDOE audiences.

AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT) TRAINING COURSE, QUALIFIED RECYCLING PROGRAM MANAGEMENT This Interservice Environmental Education Review Board (ISEERB) designated course emphasizes principles and techniques to assist students in implementing a sound Qualified Recycling Program (QRP). The course focuses on learning what products can be recycled, products prohibited from recycling, QRP regulations, necessary processing equipment, collection and sorting methods to maximize returns, working with your Defense Reutilization and Marketing Office, establishing contracts, recording transactions, DOD recordkeeping, and estimating future budgets.

ENERGY STAR WEBCASTS Energy Star is hosting a series of webcasts covering various topics including Federal Guiding Principles Checklist, Portfolio Manager 101, and Portfolio Manager 201.

CLIMATE CHANGE SCIENCE AND MANAGEMENT WEBINAR SERIES The National Climate Change and Wildlife Science Center is partnering with the National Conservation Training Center to offer the webinar series to inform scientists, land managers, and the public about potential and predicted climate change impacts on fish and wildlife, and to help guide resource management decisions across the United States. Video recordings with closed captioning are made available one to two weeks after each presentation.

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION (REPI) PROGRAM WEBINAR SERIES The REPI Webinar Series is presented by DOD in partnership with the [Land Trust Alliance](#). This online series covers best practices, tutorials, and knowledge sharing on REPI partnerships that support military mission and accelerate the pace and rate of conservation. All webinars begin at 1:00 p.m. Eastern unless otherwise noted.

USEPA RCRA TRAINING Resource Conservation and Recovery Act (RCRA) related online courses, seminars, webinars, podcasts, and videos are posted throughout USEPA's waste website. Introductory and advanced courses are included for federal and state regulators, the regulated community, organizations, associations, and consumers interested in environmental laws, regulations, and implementation. Topics include general RCRA, RCRA corrective action, Environmental Management Systems (EMS), e-waste, groundwater characterization and cleanup, land revitalization, land disposal restrictions, sustainable materials management web academy, and RCRA permitting.

BEST PRACTICES FOR COMPREHENSIVE WATER MANAGEMENT FOR FEDERAL FACILITIES TRAINING The training is provided by USDOE's FEMP and provides federal facility and energy managers with knowledge and skills to assist in meeting water-related legislative and executive order requirements. Participants develop skills in increasing water efficiency, and reducing water use through sound operations practices and water-efficient technologies. Water metering is covered, as well as life cycle costing and establishing the overall economics for strategic water management.

DRIVING BIOPREFERRED® WITH THE PRESIDENTIAL MEMORANDUM The 21 FEB 12 Presidential Memorandum, **Driving Innovation and Creating Jobs in Rural America through Biobased and Sustainable Product Procurement**, raises the bar for biobased purchasing in the federal sector. Find out what the memo means for your agency. Gain insight from top experts who share the latest information on goals and priorities that underpin the urgency of federal efforts, new requirements that accelerate biobased procurement preferences, and tips for reporting biobased purchasing on the Office of Management and Budget Agency Scorecard.

USEPA TRAINING PRESENTATIONS ON GHG REPORTING USEPA provides training presentations and a tutorial on general provisions (subpart A), stationary combustion (subpart C), electricity generation (subpart D), and municipal landfills (subpart HH) sections of the GHG Reporting Program Part 98.

DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS The Army offers numerous environmental training courses. Information on training providers and fiscal year class schedules are available on the U.S. Army Environmental Command (USAEC) website.

UTILITY ENERGY PROJECT INCENTIVE FUNDS This FEMP course teaches federal agencies about financing the capital costs of energy improvement projects from savings generated through energy efficiency measures funded by utilities, public benefit funds, and other resources. This training opportunity targets federal energy, environmental, and fleet professionals and is offered at no cost by leading experts. The training session is delivered live via satellite or through streaming media.

FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER FedCenter.gov is the federal government's home for comprehensive environmental stewardship, compliance assistance, and professional development information. FedCenter.gov provides a wide variety of information in the following areas: program development; federal and state regulatory requirements for various facility activities; regulatory watch for information on new or changed laws or regulations; pollution prevention (P2) opportunities and best management practices; USEPA enforcement notices; links to state environmental programs; access to environmental assistance; environmental conferences, meetings, training, and workshop information; applicable laws and Executive Orders; and industry sector-specific newsletters.

MILITARY MUNITIONS SUPPORT SERVICES SERIES A series of monthly webinars sponsored by USEPA's Contaminated Sites Clean-Up Information program supports the Military Munitions Support Services community.

USACE PROSPECT TRAINING U.S. Army Corps of Engineers (USACE) has announced its FY15 Proponent-Sponsored Engineer Corps Training PROSPECT) program. Please see the **Course Catalog** and **List of Classes and schedule** for details. Courses are open to all federal employees, state, county and city employees and contractors. There are different registration processes for each entity.

ARMY PODCAST SERVICE The Army offers free podcasts on a wide variety of topics, including an environmental series, an USACE series, and many more. The podcasts are available through a free subscription service.

NAVY AND ISEERB ENVIRONMENTAL TRAINING FY15 The Navy and the ISEERB Environmental Training schedule for FY15 is available. Course topics include environmental overview and management, law planning and sustainability, pollution prevention, restoration, conservation, supplemental and Internet/computer-based training, and more.

AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING FY15 The Air Force Civil Engineering School offers a variety of environmental management courses and seminars, including ISEERB offerings. Courses offered by the Civil Engineer School are available to all military and civilian employees of the U.S. government. Fees vary according to personnel status (i.e., active duty Air Force/civilian, other U.S. government employee, contractor).

NPDES TRAINING COURSES AND WORKSHOPS Training courses, workshops, and webcasts explain the regulatory framework and technical considerations of the NPDES permit program. They are designed for permit writers, dischargers, USEPA officials, and other interested parties.

USEPA WATERSHED ACADEMY WEBCAST SERIES USEPA's Watershed Academy is sponsoring free webcast seminars for local watershed organizations, municipal leaders, and others. To access a webcast, simultaneously log on to the web and/or participate by phone conference lines in live training conducted by expert instructors. Archived training sessions are also available by streaming audio.

How the Regional Offices Work for You

The Army Regional Environmental and Energy Offices' close cooperation between the military and regional policymakers helps to resolve issues *before* they become laws and regulations. The REEOs monitor proposed state environmental and energy laws and regulations for impacts to installation missions. When legislation or a regulation important to the Army or DOD is being developed, REEOs work with the other military Services to assure that DOD and Services' interests are protected.

To comment on an item in the *Northern Review*, please contact the Regional Environmental Coordinator listed at the top of each region's section.

To be added to the *Northern Review* distribution list, call or email **Leanne Dickens**, 410-278-6143.